

## ABSTRACT

Methods and systems for operating printers are described. In one embodiment a printer is monitored by a printer monitor that is configured to monitor one or more variables or parameters associated with the security of the printer. The printer monitor can be internal or external to the printer. In the event that the printer monitor detects a security breach, the printer monitor is configured to notify a printer authority. Exemplary variables or parameters that can be monitored by the printer monitor include, without limitation, those associated with I/O activities of the printer, memory usage activities, various metrics associated with data that is received by and then transmitted from the printer.